

Title (en)  
DIGITAL RADIO-COMMUNICATION SYSTEM FOR CHANGING A NARROW-BAND INFRASTRUCTURE AND TERMINALS INTO A WIDE-BAND INFRASTRUCTURE AND TERMINALS

Title (de)  
DIGITALES FUNKKOMMUNIKATIONSSYSTEM ZUM WECHSELN VON EINER SCHMALBANDIGEN INFRASTRUKTUR UND SCHMALBANDIGEN ENDGERÄTEN ZU EINER BREITBANDIGEN INFRASTRUKTUR UND BREITBANDIGEN ENDGERÄTEN

Title (fr)  
SYSTEME DE RADIOCOMMUNICATION NUMERIQUE PERMETTANT L'EVOLUTION D'UNE INFRASTRUCTURE ET DE TERMINAUX A BANDE ETROITE VERS UNE INFRASTRUCTURE ET DES TERMINAUX A LARGE BANDE

Publication  
**EP 2767107 A2 20140820 (FR)**

Application  
**EP 12783098 A 20120824**

Priority  
• US 201161546222 P 20111012  
• EP 2012003586 W 20120824

Abstract (en)  
[origin: WO2013053414A2] The invention relates to a radio-communication system (100) for Push-to-Talk applications, comprising: a narrow-band PMR-technology terminal (110) capable of connecting, via a radio-electric interface, to a narrow-band network infrastructure (120) for accessing, via a PTT server (150), a set of narrow-band PTT resources or applications (160); and a wide-band-technology terminal (210, 510, 610) capable of connecting, via a radio-electric interface, to an IP-WAN network (240) for accessing, via a server (265), a set of wide-band PTT resources or applications (260), wherein said terminal (210, 510, 610) comprises a client PTT application (215, 515, 615) on the IP-WAN network configured to establish an IP connection between the terminal (210, 510, 610) and a PTT server (250, 550, 550a, 550b, 550c, 650, 650a, 650b, 650c) over the IP-WAN via an interface (225, 525, 625a, 625b), such that said terminal (210, 510, 610) can access the narrow-band PTT resources or applications (160) and establish a communication channel with the terminal (110).

IPC 8 full level  
**H04W 4/10** (2009.01)

CPC (source: EP US)  
**H04L 12/6418** (2013.01 - EP US); **H04L 65/1016** (2013.01 - US); **H04L 69/16** (2013.01 - EP US); **H04W 4/10** (2013.01 - EP US); **H04W 4/16** (2013.01 - EP US); **H04W 48/18** (2013.01 - EP US); **H04W 76/10** (2018.01 - EP US); **H04W 84/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013053414A2

Citation (examination)  
US 2008200162 A1 20080821 - CHOWDHURY SHARMIN [US], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013053414 A2 20130418; WO 2013053414 A3 20130711**; EP 2767107 A2 20140820; US 2014241306 A1 20140828; US 9736191 B2 20170815

DOCDB simple family (application)  
**EP 2012003586 W 20120824**; EP 12783098 A 20120824; US 201214350200 A 20120824